



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **RECEIVED**

Applicant: Wood et al.

JAN 24 2003

Serial No.: 10/007,288

Examiner: Mercado, Julian A.

TC 1700

Filed: December 3, 2001

Group Art Unit: 1745

For: METHOD OF MAKING A WAFER-PAIR HAVING SEALED CHAMBERS

Atty. Docket No.: H16-17400 (1100.1138101)

**INFORMATION DISCLOSURE STATEMENT BEFORE
MAILING DATE OF EITHER A FINAL ACTION OR NOTICE
OF ALLOWANCE (37 CFR 1.97(c))**

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231, on this 14th day of January, 2003.

By _____

Brian N. Tufte

Dear Sir:

Pursuant to the obligations of candor and good faith imposed by 37 C.F.R 1.56, the documents listed on the attached PTO-1449 are hereby disclosed.

No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.

The information disclosure statement transmitted herewith is being filed after three months of the filing date of this national application or the date of entry of the national stage as set forth in

01/23/2003 DEMMAHUI 00000073 10007288

01 FC:1806

180.00 DP

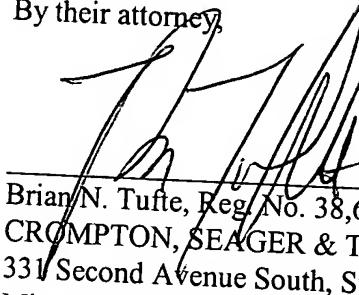
Section 1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but before the mailing date of either a final action under Section 1.113 or a notice of allowance under Section 1.311, whichever occurs first.

Accompanying this transmittal are fees in the amount of \$180.

Respectfully submitted,

Wood et al.

By their attorney,



Brian N. Tufte, Reg. No. 38,638
CROMPTON, SEAGER & TUFTE, LLC
331 Second Avenue South, Suite 895
Minneapolis, MN 55401-2246
Telephone: (612) 677-9050
Facsimile: (612) 359-9349

Dated: January 14, 2003



17454

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicant: Wood et al.

RECEIVED

JAN 24 2003

Serial No.: 10/007,288

Examiner: Mercado, Julian A.

TC 1700

Group Art Unit: 1745

Filed: December 3, 2001

For: METHOD OF MAKING A WAFER-PAIR HAVING SEALED CHAMBERS

Atty. Docket No.: H16-17400 (1100.1138101)

TRANSMITTAL SHEET

The Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231 on this 14 day of January, 2003

By _____

Brian N. Tufte

We are transmitting herewith the attached:

[X] Information Disclosure Statement, Form PTO-1449 and 46 cited references.
[X] Check in the amount of \$180.00 (IDS after Office Action).
[X] Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.

By: _____

Brian N. Tufte, Reg. No. 38,638
CROMPTON, SEAGER & TUFTE, LLC
331 Second Avenue South, Suite 895
Minneapolis, Minnesota 55401-2246
Telephone: (612) 677-9050
Facsimile: (612) 359-9349


FORM PTO-1449

JAN 21 2003

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT**

Atty. Docket No.:
1100.1138101
(H16-17400)

Serial No.:
10/007,288

Applicant: Wood et al.

Filing Date:
December 3, 2001

1745

RECEIVED

JAN 24 2003

TC 1700

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
	3,577,037	5/1971	Di Pietro			
	3,973,146	8/1976	Arnold et al.			
	4,400,870	8/1983	Islam			
	4,122,479	10/1978	Sugawara et al.			
	4,369,458	1/1983	Thomas et al.			
	4,555,720	11/1985	Redhead			
	4,582,210	4/1986	Morimoto et al.			
	4,701,424	10/1987	Mikkor			
	4,766,316	8/1988	Jungkman			
	4,784,970	11/1988	Solomon			
	4,821,997	4/1989	Zdeblick			
	4,833,102	5/1989	Byrne et al.s			
	4,897,508	1/1990	Mahulikar et al.			
	5,006,711	4/1991	Hanashima et al.			
	5,021,663	1/1997	Hornbeck			
	5,220,838	6/1993	Fung et al.			
	5,264,693	11/1993	Shimabukuro et al.			
	5,318,666	6/1994	Eklind et al.			
	5,366,587	11/1994	Ueda et al.			
	5,397,897	3/1995	Komatsu et al.			
	5,420,419	5/1995	Wood			
	5,521,123	5/1996	Komatsu et al.			
	5,528,452	6/1996	Ko			
	5,581,631	12/1998	Borden et al.			
	5,585,311	12/1996	Ko			



FORM PTO-1449

JAN 21 2003

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

Atty. Docket No.:
1100.1138101
(H16-17400)

Serial No.:
10/11068

RECEIVED

JAN 24 2003

Applicant: Wood et al.

TC 1700

Filing Date:

Group Art:

December 3, 2001

1745

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,729,019	3/1998	Krafthefer et al.			
	5,736,430	4/1998	Seefeldt et al.			
	5,865,417	2/1999	Harris et al.			
	5,895,233	4/1999	Higashi et al.			
	6,036,872	3/2000	Wood et al.			
	6,359,333	3/2002	Wood et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation Yes No
	2121598	12/1983	GB	
	0453372	10/1991	EP	
	0736972	10/1996	EP	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	Barth, Philip W., "Silicon Fusion Bonding for Fabrication of Sensors, Actuators and Microstructures", Sensors and Actuators, A21-A23, (1990) pages 919-926.
	Bauer D. et al., "Design and Fabrication of a Thermal Infrared Emitter", Sensors and Actuators A., vol. 55, No. 1, July 15, 1996, pages 57-63.
	Cabuz, C., et al., "Fabrication and packaging of a resonant infrared sensor integrated in silicon", Sensors and Actuators A, 43, May 1994, pages 92-99.
	Henmi, H., et al., "Vacuum packaging for microsensors by glass-silicon anodic bonding", Sensors and Actuators A, 43, May 1994, pages 243-248.
	Kniffen M.L. et al., "Packaging for Silicon Micromachined Accelerometers", International Journal of Microcircuits and Electronic Packaging, vol. 19, No. 1, January 1, 1996, pages 75-86.
	Ko, Wen Hsiung, et al., "Development of a Miniature Pressure Transducer for Biomedical Applications", IEE Transactions on Electron Devices, Vol. ED-26, No. 12, December 1979, pages 1896-1905.



FORM PTO-1449

JAN 21 2003

Atty. Docket No.

1100.1138101

(H16-17400)

RECEIVED

Serial No.:

107007,288

JAN 24 2003

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

Applicant: Wood et al.

Filing Date:

December 3, 2001

Group Art: 2003

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745

1745